

GROUNDWATER INDEX

Page 1 of 51

County WIBAWA Twp. 10N Rge 61E

[illegible]

File No. _____

T. 10N R. 6E

DUPLICATE

County Liberty

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

0 to 3 ft Top Soil

3 to 20 " Yellow Sand

20 to 35 " Yellow Shale

35 to 71 " Dark Shale

71 to 74 " Coal

74 to 76 " Gray Shale

76 to 80 " Hard Rock

80 to 85 " Sandrock

85 to 100 " Gray Shale

100 to 120 " Dark Shale

120 to 132 " Coal

132 to 170 " Dark Shale

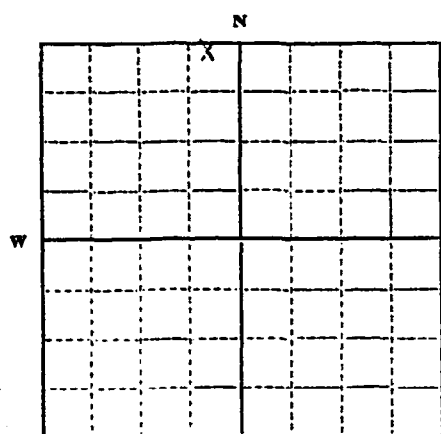
Owner Carlyle to School District Address Carlyle to MontDriller Henry Brant Address Calaska MontDate of Notice of Appropriation of Groundwater Dec. 31, 1963Date well started Sept 10-63 Date Completed Sept 11-63Type of well drilled Equipment Used Rotary

(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☒ Industrial ☐ School ☒ Municipal ☒ Other ☐ Irrigation ☐Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.

Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.



Indicate location of well and place of use, if possible. Each section is 10 acres. Show exact depth of bottom.

170 ft.

Static Water Level for non-flowing Well 80 ft feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 165 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) Well isgravel packed to hold outwater and has small flow at170 ft. drilled well 170 ft deep togravel reservoir.Driller's License Number 66Driller's Signature Henry Brant

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

31672

67679

WITANIX COUNTY, MONTANA

FILED

Jan. 9, 1964
10:15 A.M.

Bernice Hammersted
County Clerk

Wm. H. Hare

File No. _____

T 10 N 6E R

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

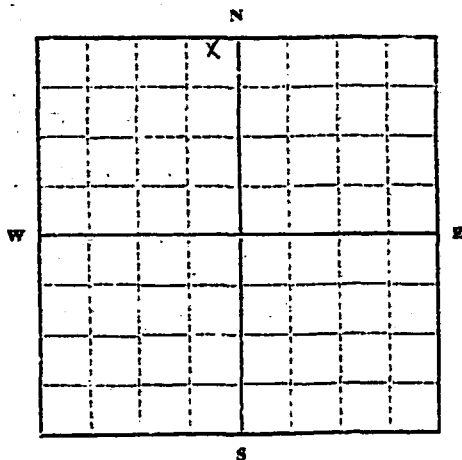
STATE ENGINEER

1. School District 16J of _____
(Name of Appropriator)

(Address)

Carlyle
(Town)County of WibauxState of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

N 1/4 Sec. 5 T. 10 R. 61

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based school use3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1956 used 9 months of every year since4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallons per minute5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not used for irrigation6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
by electric pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19568. The depth of water table 60 feet9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
drilled well 18 inch 73 feet deep10. The estimated amount of groundwater withdrawn each year unknown11. The log of formations encountered in the drilling of each well if available
unknown12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
noneSignature of Owner School District 16JDate May 3, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

2175

66165

*Declaration of Vested
Groundwater Rights*

*School Dist. 16 E.
Hidawi County*

WIBAUX COUNTY, MONTANA

FILED

Oct. 2, 1962

4:40 P.M.

Bernice Thompson
County Clerk

See: None

File No. _____

T. 1-N R. 61 E

DUPLICATE

County Liberty

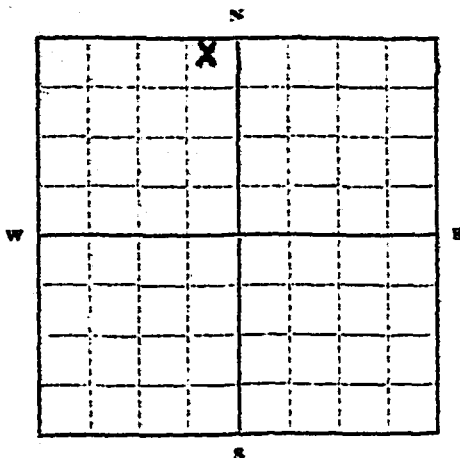
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. School District 163 of Carlyle
(Name of Appropriator) (Address) (Town)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 1/4 Sec 5 T. 10 R. 61

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based school use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920
9 months of every year since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none
6. The means of withdrawing such water from the ground by electric pump
location of each well or other means of withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920

8. The depth of water table 60 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
drilled well 24 inch 70 feet deep

10. The estimated amount of groundwater withdrawn each year unknown

11. The log of formations encountered in the drilling of each well if available unknown

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record unknown

Signature of Owner School District 163

Date May 3 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

2174

66164

Declaration of Vested
Groundwater Rights
School District 16-J
Wibaux County

WIBAUX COUNTY, MONTANA

FILED
October 2, 1962
4:00 PM

Bessie L. Lamm
County Clerk

Fee: None

File No.

DUPLICATE

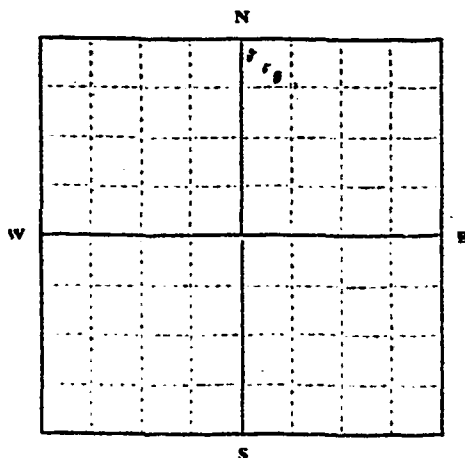
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 10N R. 61E
County Wibaux

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Ray H. Frerger, of Box 135, Colby
(Name of Appropriator) (Address) (Town)
County of Wibaux State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



ME 1/4 Sec. 6 T. 10 R. 61

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based one well for home use
two for livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Home well 1953
the well 1957
third well Dec. 24, 1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
no irrigation
all this well with 10.00
at 10.00 ft Dec 5, 1961
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal with hand pump
all three wells in 10.00 ft
at 10.00 ft Dec 5, 1961
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater first well Dec 1953
the well July 1957
third well Dec 24, 1963
8. The depth of water table 70 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater first well 16 in casing 70 ft deep
the well 16 in casing 74 ft deep
third well 4 in casing 80 ft deep
10. The estimated amount of groundwater withdrawn each year Don't know
11. The log of formations encountered in the drilling of each well if available not known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not known

Signature of Owner

Ray H. Frerger

Date Dec 30 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

25279

67478

WIBAUX COUNTY, MONTANA

FILED

Dec 30, 1963
2:20 P.M.

Gene Sommersfeld
County Clerk

John Smith
Sgt.

7-2-63

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—7234

File No.

T. 10 R. 61 E.

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

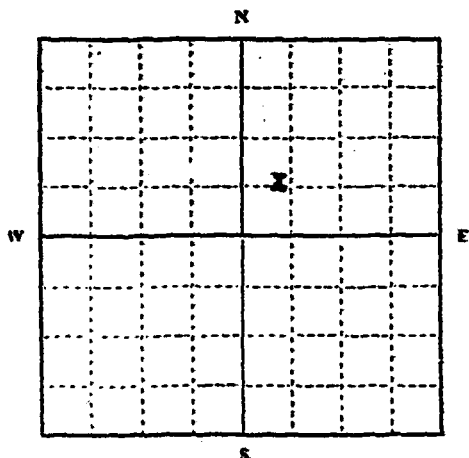
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, James W. O'Connor, of Carlyle
(Name of Appropriator) (Address) (Town)
County of Wibaux State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 of Sec. 9 T. 10 R. 61

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Stock and Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1958 Continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Garden 1 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pressure pump electric
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1958 commenced and completed in same year.
8. The depth of water table
45'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled 18" cement casing, total depth 80'
10. The estimated amount of groundwater withdrawn each year
unknown
11. The log of formations encountered in the drilling of each well if available
unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
see 10

Signature of Owner James W. O'Connor

Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

25347

67546

WIBAUT COUNTY, MONTANA

FILED

Dec 31, 1963

4:58 PM

Bernice Tommeyer

John Smith

7:22 PM

1 OF 1

NLD WIBAUX Co.

62563 BARE, VIC SEC 14

67330 RIMEL, HAZEL BABARA

T. _____ R. _____
County Wibaux

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Vic Bare Address Wibaux, Montana
Driller Ira C. Bon Address Terry, Montana
Date Started April 6, 1959 Date Completed April 8, 1959
Location: Sec. 14 T. _____ R. _____ $\frac{1}{4}$ sec. _____

Type of well Drilled Equipment used cable
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: surface ft. to 190 ft. Type steel Size 4"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 165 to ft. 185 Ft. _____ to ft. _____

Type of screen or perforations burned holes

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level _____ feet at _____ gal. per min.

How tested: _____

Length of test: _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

RECEIVED
R
1959

STATE ENGINEER

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	22	yellow clay
22	28	brown clay
28	44	coal and clay
44	60	sand stone
60	68	gumbo
68	80	sand stone
80	84	gumbo
84	96	sand stone
96	100	gumbo
100	104	coal and clay
104	108	gumbo
108	154	sand stone
154	155	sand and trace of water
155	166	sand stone
166	184	sand and water
184	190	gumbo

62593

Water Well Log

Vic Hayes
Co

Public

Filed: April 8, 1959
3:15 P. M.

Fee: 50¢

Clerk & Recorder

RECEIVED

STATE ENGINEER

File No. _____

T. _____ R. _____

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HAZEL BARBARA RIMEL

(Name of Appropriator)

, of 204 East Grand Avenue

(Address)

Wibaux

(Town)

County of Wibaux

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

- The beneficial use on which the claim is based House and garden.
- Date or approximate date of earliest beneficial use; and how continuous the use has been on or before 1915. Continuously.
- The amount of groundwater claimed (in miner's inches or gallons per minute) Unlimited—
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof North half of Block One of Drake's First subdivision of Tract NO. 1, of the Davis Heights, according to the plat thereof on file and of record in the office of the Clerk & Recorder of said Wibaux, Wibaux County, Montana.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pumps at the present time

1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Probably before 1915.
- The depth of water table twenty-eight feet (28 ft.), now being used.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater An artesian well, six-inch; Twenty-eight feet.
- The estimated amount of groundwater withdrawn each year Unknown—we use it without considering gallonage being used.
- The log of formations encountered in the drilling of each well if available Gunbo on top about four feet, approximately twelve feet of sand and gravel and dirt, then a layer of coal.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Filed on 1st day of July, 1959, in Book "7" of Deeds Page 497, Wibaux County, State of Montana.

Signature of Owner

Hazel Barbara Rimel

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state; otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator

25144

67330

WIBAUX COUNTY, MONTANA

FILED

Dec 26, 1963

3:15 P.M.

James L. [Signature]
Felt 2.00 County Clerk

File No. _____

DUPLICATE

T 14 N 60 E 27/28
County Lincoln

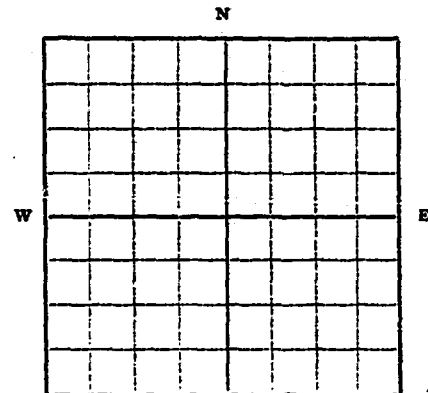
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 18 1962

STATE ENGINEER

1. I, Arthur M. Schmitz, of _____
(Name of Appropriator) (Address) (Town)
County of Missoula, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is for road work, drilling
and irrigation and stock watering.
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 2000 gal.
4. The annual period (inclusive dates) of intended use yearly
5. The probable or intended date of first beneficial use Apr. 1st 1962
6. The probable or intended date of commencement and completion of the well* or wells* June 1st 1962
7. The location, type, size and depth of well or wells contemplated various
8. The probable or estimated depth of the water table or artesian aquifer 70 ft.
9. Name, address and license number of the driller engaged Self
10. Give such other similar information as may be useful in carrying out the policy of this act. _____



N. E. 1/4 Sec. 26, T. 14, R. 60
Sec. 26, T. 14, R. 60
S. W. 1/4 Sec. 26, T. 14, R. 60

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Arthur M. Schmitz

Date Jan. 27, 1961

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state. otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1041

65367

*Notice of Appropriation
of Groundwater*

Arthur M. Schmitz

YIBAUX COUNTY, MONTANA

FILED

Dec 31, 1961

Bureau of Land Management

County Clerk

Dec 31, 1961

August 28, 1972

Ms. Verae Hall
Wibaux
Montana 59353

Dear Ms. Hall:

This is in reference to the enclosed GW-1 form, Notice of Appropriation of Groundwater, that was filed in the Wibaux County Courthouse at Wibaux, Montana on July 28, 1972 (document number 74463).

The Notice of Appropriation of Groundwater form is simply a "notice" form, which is filed in advance of the commencing of the well construction. Upon well completion the GW-2 form, Notice of Completion of Groundwater Appropriation By Means of Well should be filed.

Enclosed is one set of the GW-2 form in order that you may file your groundwater right properly. Complete the form as accurately and completely as you can and take it to the County Clerk & Recorder for filing. Also enclosed is a pamphlet entitled, Appropriation & Regulation of Ground Water. Please pay special attention to the areas underlined in red, in the first three and one-half pages.

If we can be of further assistance, please feel free to contact us at any time.

Sincerely,

Ronald J. Guse
Groundwater Rights Coordinator
WATER RESOURCES DIVISION

RJG/lk
Enclosures (3)

A. D. 19 72 at 1:25
o'clock P.M.

Signature of Appropriator [Signature]

Date July 28, 1972

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

51040

T 14 R 60County WIBAUX

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I, VERA E. HALL (OWNER), of WIBAUX, MONTANA
(Name of Appropriator) (Address) (Town)
County of WIBAUX, State of MONTANA, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is for livestock and household use
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed about 5 gpm

4. The annual period (inclusive dates) of intended use 12 mo

5. The probable or intended date of first beneficial use N.A.

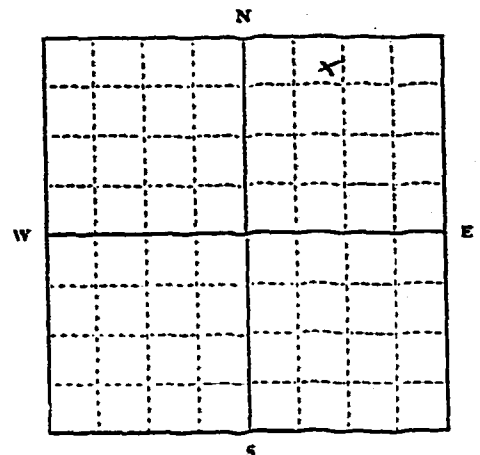
6. The probable or intended date of commencement and completion of the well* or wells* N.A.

7. The location, type, size and depth of well or wells contemplated drilled well - 215 ft.
drilled about 1950

8. The probable or estimated depth of the water table or artesian aquifer N.A.

9. Name, address and license number of the driller engaged KENNETH THOMPSON (moved from this area)

10. Give such other similar information as may be useful in carrying out the policy of this act.



Doc. No. 74463
Filed for record
this 28th day of July
A. D. 19 72, at 11:35
o'clock P.M.

NE 1/4 Sec. 2 T. 14 R. 60
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Vera E. Hall (Owner)

Date July 28, 1972

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

51,040

74463

WIBAUX COUNTY, MONTANA

FILED

July 28, 1912
5:45 P.M.
Bernard H. Henshaw
Clerk

Geo. B. Co